**Grade 5**

<, =, and >

Add

Additive

Area

Area model

Area of the base

Associative property of multiplication

Attribute

Base-ten numerals

Benchmark fractions

Braces

Brackets

Composite figures

Convert

Coordinate grid

Coordinates

Corresponding terms

Cubic cm

Cubic ft

Cubic in

Cubic units

Data

Decimals

Denominators

Digits

Divide

Dividends

Division

Divisors

Edge lengths

Equation

Equivalent fractions

Estimate

Expanded form

Exponents

Expression

Factor

First quadrant

Fractional side lengths

Fractions

Gaps

Generate terms

Graphing

Height

Hierarchy of 2-D figures

Hundredths

Like denominators

Line plot

Mixed numbers

Multiplication

Multiply

Non-zero whole number

Number line

Numerator

One cubic unit

Ordered pair

Origin

Overlaps

Parentheses

Partition

Patterns

Perpendicular

Place value

Plane

Point

Powers of 10

Product

Product

Properties of operations

Quotients

Reasonableness

Rectangle

Rectangular array

Relationships

Resulting sequences

Right angles

Right rectangular prism

Round

Rules

Scaling (resizing)

Solid figure

Standard algorithm

Standard measurement units

Starting number

Subtract

Tenths

Thousandths

Tiling

Two-dimensional figures

Unit cube

Unit fraction

Unit squares

Unlike denominators

V = b x h

V = l x w x h

Visual fraction models

Volume

Whole number

x-axis

x-coordinate

y-axis

y-coordinate

**Grade 6**

Absolute value = distance from 0

Add

Area

Arithmetic operations

Attribute

Box plots

Center

Coefficient

Common factor

Composing

Condition

Constant speed

Constraint

Convert measurement units

Coordinate axes

Coordinate plane

Decimals

Decomposing

Dependent variable

Distance

Distribution

Distributive property

Divide

Division

Dot plots

Double number line diagrams

Equation

Equivalent expressions

Exponents

Expressions

Factor

Formulas

Four quadrants

Fractional edge lengths

Fractions

Graphs

Greatest common factor

Histograms

Horizontal number line

Independent variable

Inequality

Infinitely many solutions

Integers

Interquartile range

Least common multiple

Magnitude

Mean

Mean absolute deviation

Measure of center

Measure of variability

Median

Multiple

Multiply

Negative numbers

Negative quantity

Nets

Number line

Numerical data

Operation

Opposite directions or values

Opposite of the opposite

Opposite signs

Order

Ordered pairs

Overall shape

Pairs of values

Parentheses

Part

Percent = rate per 100

Plane

Plot

Points

Polygons

Positive numbers

Positive quantity

Prism

Product

Properties of operations

Quadrants

Quadrilaterals

Quotient

Rate

Ratio

Rational number

Rectangles

Reflections across axes

Right rectangular prism

Right triangles

Set of data

Shape of the data distribution

Signs of numbers

Spread

Standard algorithm

Statistical question

Substitution

Subtract

Sum

Surface area

Tables

Tables of equivalent ratios

Tape diagrams

Term

Three-dimensional figures

Triangles

Unit cubes

Unit pricing

Unit rate

V = b h

V = l w h

Variability

Variables

Vertical number line

Vertices

Visual fraction models

Volume

Whole

Zero

**Grade 7**

Absolute value

Actual lengths

Addition

Additive inverse

Adjacent angles

Angles

Approximate

Area

Chance event

Circle

Circumference

Compare

Complementary

Compound events

Coordinate plane

Data

Data distribution

Decimal

Difference

Different scale

Distance

Distributive property

Divisor

Equal probability

Equations

Equivalent ratios

Estimates

Expand

Expression

Factor

Figure

Formulas

Fractions

Frequencies

Generalizations

Geometric figures

Graph

Horizontal number line

Inequality

Integers

Likelihood of event

Likely event

Linear expressions

Long division

Measures of center

Measures of variability

More than one triangle

Neither unlikely nor likely

No triangle

Non-zero divisor

Number line

Opposite quantities

Organized lists

Origin

Outcomes

Percent

Plane sections

Point

Population

Positive or negative direction

Predictions

Probability

Probability model

Products

Properties of operations

Proportional relationships

Protractor

Quotients

Random sampling

Ratio

Rational coefficients

Rational number

Ratios of lengths

Relative frequency

Repeats

Right rectangular prisms

Right rectangular pyramids

Ruler

Rules for multiplying

Sample of the population

Sample space

Scale drawings

Sequence

Sides

Similar variabilities

Simple events

Simulation

Slicing three-dimensional figures

Solve

Statistics

Straight lines

Subtraction

Sum of 0

Supplementary

Table

Terminates

Tree diagrams

Triangles

Two-dimensional figures

Uniform probability

Unique triangle

Unit rate

Units

Unknown angle

Unlikely event

Valid inferences

Variables

Vertical

Vertical number line

**Grade 8**

Angle sum

Angle-angle criterion

Angles

Approximately

Bivariate categorical data

Bivariate measurement data

Closeness of data points

Clustering

Collecting like terms

Cone

Congruent

Congruent figures

Construct

Converse

Coordinate plane

Coordinate system

Coordinates

Corresponding output

Cube root

Cylinders

Decimal

Decimal expansion

Decreasing

Dilations

Distance

Distributive properties

Equation

Equivalent equation

Equivalent numerical expressions

Estimate

Evaluate

Expanding expressions

Expressions

Exterior angle of triangles

Fit a straight line

Formula

Frequencies

Function

Graph

Increasing

Infinitely many solutions

Initial value of the function

Input

Integer

Intercept

Interpret

Irrational numbers

Line

Linear

Linear association

Linear equations

Linear function

Linear relationship

No solutions

Nonlinear

Nonlinear association

Non-vertical line

Number line diagram

Operations

Ordered pairs

Origin

Outliers

Output

Pairs of simultaneous linear equations

Parallel lines

Patterns of association

Perfect cubes

Perfect squares

Points

Points of intersection

Positive or negative association

Power of 10

Proof

Properties of integer exponents

Proportional relationships

Pythagorean Theorem

Rate of change

Rational approximates

Rational number coefficients

Rational numbers

Reflections

Right triangle

Rotations

Rule

Scatter plot

Scientific notation

Sequence of rotations, reflections, and translations

Similar

Similar triangles to explain slope

Simpler form

Sketch a graph

Slope

Solution

Solve

Solve systems algebraically

Solve systems graphically

Spheres

Square root

Straight line

System of two linear equations

Table of values

Tables

Three dimensions

Translations

Transversal

Two dimensions

Two-dimensional figure

Two-way table

Unit rate = slope of graph

Unknown side lengths

Value of expressions

Variable

Vertical axis

Volume

y = mx + b